S/N 10/080448

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

FREITAS ET AL.

Serial No.:

10/080448

Filed:

2/21/02

AUG 0 5 2002

Examiner:

Unknown

Group Art Unit:

2652

Docket No.:

SJO920010143US1

501.407US01

Title:

METHOD AND APPEARATION IMPROVED READ-TO-WRITE TRANSITION

TIME FOR A MAGNETO-RESISTIVE HEAD

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 2023 on

David W. Lynch

Name

G.A.U. 2652

Signature



22865
PATENT TRADEMARK OFFICE

RECEIVED

AUG 0 7 2002

Technology Center 2600

Assistant Commissioner for Patents Washington, D.C. 20231

Information Disclosure Statement, Form 1449, copies of 8 reference(s)

Transmittal Sheet

| stcard |
|--------|
| |

| CLAIMS AS AMENDED | | | | | | | | | |
|-------------------|--------------|--------------|----------------------|------------|------|--|--|--|--|
| 7.000 | Total Claims | In Excess of | Extra Claims Present | Rate | Fees | | | | |
| Total Claims | | 20 | | X \$18.00 | \$ | | | | |
| Indep. Claims | | 3 | | X \$84.00 | \$ | | | | |
| Multiply Depend | \$ | | | | | | | | |
| | | | | TOTAL FEES | \$ | | | | |

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC

6500 City West Parkway, Suite 100

Minneapolis, Minnesota 55344

952-253-4104

Date:

Bv:

David W Lync

Reg. No. 36,204

DWL/tmj

S/N 10/080448 <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

FREITAS ET AL

Examiner:

Unknown

Serial No.:

10/080448

Group Art Unit:

2652

Filed:

2/21/02 🛱 AU

Docket No.:

SJO920010143US1

501.407US01

Title:

METHOD ANT MARKETATUS FOR IMPROVED READ-TO-WRITE

TRANSITION TIME FOR A MAGNETO-RESISTIVE HEAD

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissione for Patents, Washington, D.C. 20231 on

David W. Lynch

Name

Signature

AUG 0 7 2002

Technology Center 2600

<u>Information Disclosure Statement</u> <u>Under 37 C.F.R.§1.97(b)</u>

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:



Applicant(s) respectfully submit(s) the items of information on the enclosed Form 1449 for the attention of the Examiner in the above-identified application.

This statement should be considered because it is filed before the mailing date of the first Office Action on the merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of each document or other information listed on the enclosed Form 1449 is enclosed in accordance with 37 C.F.R. §1.98(a)(2) and/or a copy of each document is <u>not</u> provided because it was previously cited by or submitted to the

U.S. Patent and Trademark Office in a parent application in accordance with 37 C.F.R. §.1.98(d).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, Applicant(s) do(es) not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.

Consideration of the items listed is respectfully requested. According to M.P.E.P. §609, Applicant(s) request(s) that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC 6500 City West Parkway, Suite 100 Minneapolis, Minnesota 55344 952-253-4104

Date:

Rv.

David W 1

Reg. No. 36,204

DWL/tmj

| INFORMATION DISCLOSURE STATEMENT PTO Form 1449 | | | | Docket Number SJO920010143US1 501.407US01 | | Number 448 | | | | | | |
|---|----------------------------|------------------------|-----------------------------|---|---------------------------|---------------|--|-----------------|--|--|--|--|
| | | | | Applicant(s) | | | | | | | | |
| | | | | | Filing Date 2/21/02 | Group 2652 | Group Art Unit 2652 | | | | | |
| FREITAS ET AL. Filing Date 2/21/02 U.S. PATENT DOCUMENTS EXAMINER INITIALS REF DOCUMENT NUMBER DATE NAME CLASS SUB-CLASS FILING DATE (IF APPROPRIATE) 6 219 194 4/17/01 Stein et al. | | | | | | | | | | | | |
| EXAMINER | NER REF DOCUMENT NUMBER DA | | F DOCUMENT NUMBER DATE NAME | | | CLASS | SUB-CLASS | ASS FILING DATE | | | | |
| INITIALS | 1121 | 2 C 4 C 4 C 4 | 4/47/04 | 01 1 | | | GOD GEAGG | (IF APPR | OPRIATE) | | | |
| | | 0,2.0,10. | 17 1 7 7 0 1 | 0.0 | Ot un. | _ | | | | | | |
| | | 5,793,555 | 8/11/98 | | er et al. | | | | | | | |
| | | 5,724,201 5,623,378 | 3/3/98 4/22/97 | | rd et al. asaki et al. | | | | | | | |
| | | 5,381,277 | 1/10/95 | | rd et al. | | | | | | | |
| | - | 5,363,249 | 11/8/94 | Fitzm | | | | | | | | |
| · - | | 4,868,691 | 9/19/89 | Kawa | | | | | | | | |
| | | | 3/13/03 | Ravie | Joan | | | RECO | 7 2002 | | | |
| | | | | | | | | | EIVED | | | |
| | | | | | | | | AUG O | ~ . | | | |
| | | | | | | | | 1.000 | 7 2002 | | | |
| | | | | | | | Teci | nology C | enter 2600 | | | |
| | | | | | | | | 95 U | ther 2600 | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | <u> </u> | | | | | | | | |
| | | | FOREIGI | N PAT | ENT DOCUMENTS | | | | | | | |
| EXAMINER | REF | DOCUMENT NUMBER | DATE | | COUNTRY | CLASS | SUB-CLASS | | LATION | | | |
| INITIALS | | | | | | | | YES | NO | | | |
| | | 3-269805 | 12/2/91 | Japai | 1 | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | · · · · · · | | | | |
| | | | | - | | | | | | | | |
| - | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | · | - | | | | | | |
| | | | | | | | | | | | | |
| | | <u> </u> | <u> </u> | <u> </u> | <u></u> | | | | | | | |
| | | ye | ОТ | HER C | OCUMENTS | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | <u> </u> | | | | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Examiner: Date Considered: | | | | | | | | | | | | |